

Manhole Inspection Summary

Manhole # S21Y__012MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **21Y** Node: **012** Status: **Found**

Insp Date: **11/24/08 1:24 PM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2027 HOLLINS FERRY RD**

Cross Street: **BERLIN ST**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **TRAFFIC CONTROL; LANE CLOSED**

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Worn**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **1.5** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **8** (in.)

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☒ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **6**

Missing: **0**

☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth: **0**

(ft.)

☐ Active Surcharge Present

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Location View



Top View



Miscellaneous



WORN COVER

Defect 5



corroded steps, chimney infiltration from joint & wall, corbel infiltration from wall

Defect



FRAME LEAKS_INFLOW EVIDENCE FROM SHEETING

Defect 4



DEBRIS ON BENCH

Defect 3



CRACKED CHIMNEY BRICK

Defect 2



FRAME OFFSET

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.65** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ **Debris** ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.51** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ **Debris** ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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0 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: 0 (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics: None

Deposits: ☐ None ☒ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 8 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Unknown

Drop:

Angled: Reading: 0.00 (ft.)

Inv Depth: 0.00 (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.55 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☒ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection